

CLAIMS

1. An optical communication module comprising:

a substrate;

5 a light emitting element and a light receiving element
mounted on the substrate; and

a sealing resin member that is transparent to light emitted
from the light emitting element and covers both the light emitting
element and the light receiving element;

10 the sealing resin member being formed with a lens facing
the light emitting element;

the sealing resin member being further formed with an
inclined surface that is adjacent to the lens and inclined with
respect to both a first direction in which the light emitting
15 element and the light receiving element are arranged side by
side and a second direction extending from the light emitting
element to the lens;

the light receiving element being arranged to receive light
refracted in passing through the inclined surface.

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2. The optical communication module according to claim 1, wherein
the inclined surface is inclined in the first direction so that
the inclined surface becomes closer to the substrate as
proceeding away from the lens.

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3. The optical communication module according to claim 2, wherein
the inclined surface is entirely or partially curved convexly

as viewed in the first direction.

4. The optical communication module according to claim 1, wherein
the inclined surface is inclined in the first direction so that
5 the inclined surface becomes farther from the substrate as
proceeding away from the lens.

5. The optical communication module according to claim 1, wherein
the lens projects in a direction to become farther from the
10 substrate than the inclined surface is.

6. The optical communication module according to claim 1, wherein
the light emitting element emits infrared light, whereas the
light receiving element receives and detects the infrared light.